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**H. E. Freudenthal, LESSEE.**

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FACTS ABOUT MOONSTONES.

The Gem's Place in Mythology, Folk-Lore  
and Modern Mineralogy.

While the moonstone has but little value  
at the present time, those who cared to be  
versed in gem lore hold it remarkable for  
the fables which cling to it, writes John H.  
Allen in the Chicago Jeweler. Burnham  
says "it is no easy matter to class this  
chameleon-like gem, since it claims hun-  
dreds of so many species and passes un-  
der so great a number of names," but what-  
ever the moonstone or the ancients may  
have been, the moonstone of to-day is  
stripped of all imagery, and in the didactic  
language of cold but bright-eyed science is  
an opalescent variety of straight cleaving  
feldspar. Its hardness is six, and its spec-  
ific gravity is almost invariably 2.53. It  
contains in one hundred parts:

Silica.....64.4 parts.  
Alumina.....18.5  
Potash......17  
Traces of soda, lime and magnesia.....17

While the moonstone of the ancients was  
quite appropriately termed selenite the  
mineral of to-day is not so well named. It  
is known as adularia, from Mount Adula,  
one of the highest peaks of the Leontine  
Alps, in that group to which the St. Gotthard  
pass gives its name, and whose bowels  
have since been pierced by the railway tun-  
nel. The best specimens of the gem, how-  
ever, come from Ceylon. "It occurs in crystals,  
crystalline fragments and solid masses; its  
fracture is uneven; it is translucent on the  
edges, with a double refraction of light;  
the luster is vitreous and pearly, more  
especially when cut and polished." The  
light thrown out from the interior of the  
stone is greenish and bluish white, the re-  
flections being changeable in color when  
viewed in different aspects. The cleavage  
of the stone is in two directions, the crys-  
tals often being found in the hemitropic form  
having a compound structure, which may  
be imitated by bisecting a crystal and re-  
volving one-half 180 degrees (or in some  
cases 120 degrees), and then reuniting the  
halves. In polished specimens this form be-  
comes obvious from the different directions  
of the laminae. Adularia is found in cavities  
of the granite, gneiss and limestone, and in  
pebbles from Ceylon, Greenland, Bavaria,  
St. Gotthard, Tyrol, Dauphine and at several  
places in this country, particularly at Ti-  
condroga, N. Y., Maryland, Pennsylvania,  
Connecticut and Massachusetts. The adu-  
laria from St. Gotthard is found in very  
large masses, and at Zurich, Switzerland,  
there were formerly on exhibition in the  
museum groups of crystallized adularia  
measuring two feet in length and one foot  
in thickness, which glistened with royal  
beauty.

The gems are secured by taking the speci-  
mens which possess good color and strong  
pearly reflections and cutting them out of  
larger lumps. The piece is then ground on  
a lead wheel, on cabochon form, and is then  
polished with rottenstone.

In commerce the adularia goes under  
various names, such as moonstone, sun-  
stone, girasol, fish-eye, Ceylon or water  
opal. The difference between the moon-  
stone and the sunstone seems to be in color  
only, the moonstone being white with small  
bluish or greenish shades, while the sun-  
stone shows a yellow and reddish play of  
colors. The sunstone is another member of  
the feldspar group, its internal prismatic  
reflections and minute spangles being due  
to the presence of included crystals of  
oxide of iron or mica. It is found in  
limited quantities in Norway, and also at  
Meda, Pa., and at Orange Court-House, Va.  
Orpheus, the semi-fabulous Grecian bard,  
recognized two kinds of gems which were  
symbolical of the sun. "In both," he says,  
"there appear rays shining straight, and  
like luminous hair, but the colors of the  
stones are different; the one would be  
deemed a crystal, the other a chrysolite  
except for the hair." He also wrote: "Phoebus  
hath planted in both species a mighty  
spirit which gives glory and heroic beauty  
to whatsoever shall wear them with due  
understanding."

"Ay, there's the rub." Probably few of  
Orpheus' contemporaries had the necessary  
"due understanding."

That the sunstroke was connected in the  
minds of ancient gem-engravers with Sol is  
evident from a beautifully carved gem of  
this character discovered by C. W. King  
in the Marlborough collection of jewels,  
showing Sol driving three horses attached  
to his chariot through the heavens, thus  
marking this stone as that god's peculiar  
property.

How are the mighty fallen!  
The stone which used to possess the mi-  
raculous powers ascribed to this; the gem  
which enjoyed the favor of princes, and  
the felicity of being held about by writers  
whom we now term classical; the only jewel  
to which the ancients paid the compliment  
of bestowing upon it the names of their  
worshiped luminaries, is now a common  
stone, valuable only for the skill displayed  
in cutting it.

Let us recount its glorious past, and draw  
the veil of charitable silence over its igno-  
minious present.

Changes Wrought by Time.

The childish miss resembles a kiss and runs  
the other way, but when at last some years  
have passed, its different, they say.

# THE PIOCHE WEEKLY RECORD.

VOL. XXXVIII. PIOCHE, NEV., SATURDAY MARCH 1, 1890. NO. 24

MISCELLANEOUS.  
**PANACA SALOON,**

**CHAS. STEIN**  
PROPRIETOR.

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LIQUORS,

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**J. POUJADE,**

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Lager Beer of excellent quality by the keg or  
bottle.

5 Gallon Keg - - - \$3.50.

Bottled Beer, per dozen \$2.50.

Fresh yeast constantly on hand.

**DR. A. J. LOUDER.**

Physician and Surgeon.

Has located in Pioche and will practice his  
profession.

Office at residence, Upper Main Street.

**LITTLE'S**

**CHEMICAL FLUID**

NON-POISONOUS

**SHEEP DIP.**

One gallon, mixed with 50 gallons of cold  
water, will dip thoroughly 100 sheep, at a cost  
of 1 cent each. Easily applied; a nourisher of  
wool; a certain cure for SCAB. Also,

**LITTLE'S PATENT POWDER DIP.**

(POISONOUS.)

Mixes instantly with water. Prevents the fly  
from striking. In a 2-pound package there is  
sufficient to dip twenty sheep, and in a 7-pound  
package there is sufficient to dip one hundred  
sheep.

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Corner Main and Meadow Valley Sts.

Pioche, - - - Nevada.

**MOCKS & CLARK.**

Proprietors.

KEEP CONSTANTLY ON HAND THE

Finest

WHISKY, BRANDY and

WINE.

To be found in the Market.

Also the Best Brands

of Cigars.

Don't fail to ask for Idanha Mineral

Water.

**NOTICE.**

I do hereby make known that my true name  
is HENRY TRANTER, instead of HENRY  
KINGSTON, by which name I have been known  
for many years. If any person wishes to know  
the reason why I resume my right name, he is  
referred to me.

HENRY TRANTER.

Pioche, Nev. Jan. 4, 1890.

**NOTICE**

Beginning at a post marked No. 1, U. S. S. No. 39, where U. S. S. Mineral monument No. 2, bears S. 87 1/4 degrees W. 216 feet. This post is also the original location monument. Thence, S. 86 degrees E. 200 feet to post marked No. 2, U. S. S. No. 39 and the original location corner. Thence, S. 84 degrees W. 1000 feet to post marked No. 3, U. S. S. No. 39, and the original location corner. Thence, N. 8 degrees E. 107 feet. This corner is also the original location corner and, Thence, N. 81 degrees E. 1000 feet to the place of beginning. Containing 4.59 acres. Magnetic Variation of 16 degrees East. The location of this Mine is recorded in the Recorder's office of Highland Mining District, in book - - - of - - -

Any and all persons claiming adversely any portion of said Hamburg Mine or surface ground, are required to file their adverse claims with the Register of the United States Land Office at Eureka, in the County of Eureka, during the sixty days period of publication hereof, or they will be barred by virtue of the provisions of the Statute.

D. H. HALL, Register.

It is hereby ordered that the foregoing notice of application for patent be published for the period of sixty days (ten consecutive weeks) in the Pioche Weekly Record, a weekly newspaper published at Pioche, Nevada.

D. H. HALL, Register.

**Application for a Patent**

No. 920.

UNITED STATES LAND OFFICE,  
Eureka, Nevada, January 28, 1890.

**NOTICE IS HEREBY GIVEN THAT JOHN CASTLES**, whose post office address is Elko, Nevada, has this day applied for a patent for fifteen hundred (1500) linear feet, of the Western extension of the Emma Nevada Lode or Vein bearing gold and silver, with surface ground six hundred (600) feet in width, situated in Pahrana Lake Mining District, County of Lincoln, and State of Nevada, and designated by the field notes and official plat on file in this office, as lot No. 47, in Township 3, South, Range 59 East, of Mount Diablo Meridian, said lot No. 47, being described as follows, to-wit:

Beginning at a post marked No. 1, U. S. S. No. 47, and the original location monument, whence the 1/4 section corner on the East boundary of Section 30, T. 3 S., R. 59 E., M. D. M. bears North 57 degrees, 2 minutes East, 5732 feet. Thence, South 247 feet to post No. 4, N. W. corner of U. S. S. No. 43, Emma Nevada Lode, 600 feet to post marked No. 2, U. S. S. No. 47, and the original location monument. Thence, North 80 degrees West fifteen hundred (1500) feet to post marked No. 3, U. S. S. No. 47, and the original location monument. Thence, North 60 degrees East fifteen hundred (1500) feet to place of beginning. Containing 23.35 acres. With a magnetic variation 16 degrees East. Any and all persons claiming adversely any portion of said Western Extension of the Emma Nevada Lode or Surface ground, are required to file their adverse claims with the Register of the United States Land Office at Eureka, in the County of Eureka, during the sixty days period of publication hereof, or they will be barred by virtue of the provisions of the Statute.

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**Application for a Patent**

No. 918.

UNITED STATES LAND OFFICE,  
Eureka, Nevada, January 14, 1890.

**NOTICE IS HEREBY GIVEN THAT THE DAY SILVER MINING CO.**, whose post office address is Pioche, Lincoln County, Nevada, has this day, by its duly authorized agent, T. J. Osborne, filed its application for a patent for fifteen hundred (1500) linear feet of the Melissa Mine or Vein, bearing gold and silver with surface ground three hundred (300) feet in width, situated in Highland Mining District, County of Lincoln, and State of Nevada, and designated by the field notes and official plat on file in this office, as lot No. 38.

Said lot No. 38 being described as follows, to-wit:

Beginning at a post marked No. 1, U. S. S. No. 38, whence U. S. S. Mineral Monument No. 2, bears S. 82 degrees, 10 minutes E. 1215 feet, and the Melissa shaft, bears S. 51 degrees E. 385 feet. This is also the original location corner. Thence, S. 82 degrees E. 1500 feet to post marked No. 2, U. S. S. No. 38, and the original location corner. whence post No. 4, of U. S. S. No. 38, Hamburg Lode, bears N. 87 1/4 degrees E. 891 feet. Thence, S. 5 degrees W. 550 feet to post marked No. 3, U. S. S. No. 38, whence the original location corner bears S. 80 degrees E. 40 feet. Thence, N. 82 degrees W. 1500 feet to post marked No. 4, U. S. S. No. 38, whence the original location corner bears N. 50 degrees W. 22 feet, and Thence, N. 8 degrees E. 500 feet to post No. 1, the place of beginning, containing 15.94 acres. Magnetic variation of 16 degrees East.

The location of this Mine is recorded in the Recorder's office of Highland Mining District, in book - - - of - - -

Any and all persons claiming adversely any portion of said Melissa Mine or surface ground are required to file their adverse claims with the Register of the United States Land Office at Eureka, in the County of Eureka, during the sixty days period of publication hereof, or they will be barred by virtue of the provisions of the Statute.

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